

Amendment to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. **(Currently Amended)** A drying apparatus comprising a cylindrical rotatable drum, the inside of which is provided with a steam pipe system comprising a heat transfer element, to be rotated within and with the drum, the heat transfer element being detachable from and mountable on the drum, whereby material to be dried is fed to a first end of the drying apparatus, the material being arranged to be discharged through a second end of the drying apparatus, wherein the heat transfer element ~~is formed as~~ comprises a support structure, a uniform packet of several longitudinal pipes fixedly connected to said support structure, the longitudinal pipes being arranged in an axial direction of the cylindrical rotatable drum and connecting pipes between them ~~in such a way that the structure of such that~~ the heat transfer element is self-supported by the ~~the~~ [[a]] support structure ~~that is fixedly connected to the longitudinal pipes~~ and the support structure is attached to the drum ~~frame~~ with fastening that allows heat expansion.

2. **(Previously Presented)** A drying apparatus according to claim 1, wherein the heat transfer element is formed as a sector-shaped packet in such a way that the heat transfer element comprising several longitudinal pipes at the edges of the element and of connecting pipes connecting them together.

3. **(Previously Presented)** A drying apparatus according to claim 1, wherein the support structure has a two-part structure in connection with the heat transfer element in such a way that the longitudinal pipes remain between the halves of the support structure.

4. **(Previously Presented)** A drying apparatus according to claim 1, wherein an abrasion resistant plate is arranged between the support structure and the drum.

5. **(Previously Presented)** A drying apparatus according to claim 1, wherein there is a steam pressure vessel at the end of the drum of the steam drier and at least one steam manifold at the end of the heat transfer element, and the steam manifold is connected to the steam pressure vessel with a connecting pipe.

6. **(Previously Presented)** A drying apparatus according to claim 5, wherein the diameter of the steam pressure vessel extends to the area of the heat transfer elements.

7. **(Previously Presented)** A drying apparatus according to claim 5, wherein the steam drier comprises a protection plate for protecting the connecting pipe.

8. **(Previously Presented)** A drying apparatus according to claim 6, wherein the steam drier comprises a protection plate for protecting the connecting pipe.

9. **(New)** A drying apparatus comprising:

a cylindrical rotatable drum comprises a steam pipe system contained within the drum, and wherein the steam pipe system includes a plurality of heat transfer elements configured to be rotated within and with the drum, each of the heat transfer elements further being configured to detach from and mount to the drum, wherein each of plurality of the heat transfer element comprises a sector-shaped packet having:

a first set of longitudinal pipes arranged in an axial direction of the cylindrical rotatable drum,

a second set of longitudinal pipes arranged in the axial direction of the cylindrical rotatable drum,

a plurality of connecting pipes interconnecting the first set of longitudinal pipes to the second set of longitudinal pipes,

a first support structure rigidly connected to and supporting the first set of longitudinal pipes, the first support structure further mounted to the cylindrical rotatable drum with a fastening that allows heat expansion to occur, and

a second support structure rigidly connected to and supporting the second set of longitudinal pipes, the second support structure further mounted to the cylindrical rotatable drum with a fastening that allows heat expansion to occur.

10. (New) A drying apparatus according to claim 9, wherein an abrasion resistant plate is arranged between the cylindrical rotatable drum and the support structures.

11. (New) A drying apparatus according to claim 9, wherein there is a steam pressure vessel at the end of the cylindrical rotatable drum of the steam drier and at least one steam manifold at one end of the plurality of heat transfer elements, wherein the steam manifold is connected to the steam pressure vessel with a connecting pipe.

12. (New) A drying apparatus according to claim 11, wherein a diameter of the steam pressure vessel extends to the area of the plurality of heat transfer elements.

13. (New) A drying apparatus according to claim 11, wherein the steam drier comprises a protection plate for protecting the connecting pipe.

14. (New) A drying apparatus according to claim 12, wherein the steam drier comprises a protection plate for protecting the connecting pipe.